

ABSTRACT

A process for producing a component with an inner fabric includes layering at least two layers of fabric one on top of the other. A layer of plastic in powder form or sheet form is introduced between respective pairs of neighboring layers of fabric. The plastic has a melting point corresponding to at most the melting point and/or the decomposing temperature of the fabric layers. The fabric layers and plastic layer are heated and pressed at a pressure greater than atmospheric pressure, during which the plastic layer is at least partially melted. After reaching the desired final form, the partially-melted plastic is cooled, thereby bonding the fabric layers to one another. The cooled plastic is arranged between the layers of fabric and, in particular, at least partially between the fibers of the fabric layers.